



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RICHARD P. SCHMIDT  
JAMES A. SOLIS  
TA YEN CHING

Serial No.: 10/717,297

Filed: November 19, 2003

For: TRANSITION METAL CARBOXYLATES  
AS CATALYSTS FOR OXYGEN  
SCAVENGING

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: 2039.015700/SAW  
(210151)

CUSTOMER NO. 37774

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below.

March 1, 2004

  
Cynde Meinhart

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed foreign patent documents and articles required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Because the filing date of the present application is after June 30, 2003, copies of the listed U.S. patents are not included.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).


The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Director is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2039.015700SAW.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON, P.C.  
CUSTOMER NO. 37774

March 1, 2004

  
Stephanie A. Wardwell, Ph.D.  
Reg. No. 48,025  
10333 Richmond, Suite 1100  
Houston, Texas 77042  
(713) 934-4077  
(713) 934-7011 (fax)

AGENT FOR APPLICANTS

**Form PTO-1449** (modified)

List of Patents and Publications for Applicant's

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Atty. Docket No.  
2039.015700/SAWSerial No.  
10/717,297Applicant  
Richard P. Schmidt/James A. Solis/Ta Yen ChingFiling Date:  
November 19, 2003Group:  
UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,211,875	05/18/93	Speer et al.	252	188.28	
	A2	5,346,644	09/13/94	Speer et al.	252	188.28	
	A3	5,425,896	06/20/95	Speer et al.	252	188.28	
	A4	5,498,364	03/12/96	Speer et al.	252	188.28	
	A5	5,627,239	05/06/97	Ching et al.	525	330.6	
	A6	5,641,825	06/24/97	Bacskai et al.	524	398	
	A7	5,656,692	08/12/97	Hayes	525	63	
	A8	5,660,761	08/26/97	Katsumoto et al.	252	188.28	
	A9	5,700,554	12/23/97	Speer et al.	428	220	
	A10	5,736,616	04/07/98	Ching et al.	525	330.3	
	A11	5,776,361	07/07/98	Katsumoto et al.	252	188.28	
	A12	5,859,145	01/12/99	Ching et al.	525	330.6	
	A13	6,057,013	05/02/00	Ching et al.	428	35.7	
	A14	5,811,027	09/22/98	Speer et al.	252	188.28	
	A15	3,536,687	10/27/70	Nordstrom	260	89.5	

**Examiner:****Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Form PTO-1449** (modified)Atty. Docket No.  
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Applicant  
Richard P. Schmidt/James A. Solis/Ta Yen Ching**INFORMATION DISCLOSURE STATEMENT**

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UnknownU.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 2*Other Art  
*See Page 2***Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO99/48963	09/30/1999	PCT			
	B2	WO98/51758	11/19/1998	PCT			
	B3	WO99/38914	08/05/1999	PCT			
	B4	WO97/32722	09/12/1997	PCT			

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference, pages 1-8 (Chicago, June 19-20, 2000)
	C2	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference Slides (Chicago, June 19-20, 2000)

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